Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 18 Feb 2021 until 23:59 on Friday 19 Feb 2021

Forecast Issued on Wednesday 17 Feb 2021 at 11:59 by Met Office Aberdeen

Confidence: High for unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Thursday 18 Feb 2021: Periods of occasionally heavy snow, rain initially. Clearing to showers later.

Mountain weather hazards on Thursday 18 Feb 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sleet	Heavy snow	Sleet	Light snow showers	Light snow showers	Light snow showers	Heavy snow showers (night)
Precipitation probability							
70%	70%	>95%	70%	80%	40%	70%	60%

Forecast for Thursday 18 Feb 2021

Weather: An overcast start with periods of occasionally heavy snow and rain. Snow level around 700m, lowering 400m for a time mid-afternoon as the snow and rain breaks up to showers. Most outbreaks will be focused across western ranges through the rest of Thursday.

Chance of cloud free mountain/hill tops above 800m: 20% increasing 50% from around mid-afternoon.

Visibility: Generally moderate or poor in early periods of snow and rain, also sporadically in later showers, less in cloud with bases extensive from 500-750m at first, and some lower patches, then occasionally in and around the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 18 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	33/42 S	23/28 SE	17/22 E	21/27 S	20/27 SW	22/30 SW	22/30 SW	23/32 SW	23/32 SW
900	31/40 S	21/27 SE	17/21 E	19/25 S	19/27 SW	21/29 SW	21/29 SW	22/32 SW	22/32 SW
600	20/30 S	14/20 SE	11/17 E	14/19 S	15/22 SW	15/23 SW	15/23 SW	15/25 SW	15/26 SW
300	6/29 S	3/15 SE	4/15 E	4/17 SW	6/21 SW	6/21 SW	6/21 SW	6/23 SW	7/23 SW
Glen	12/28 S	7/15 SE	10/17 E	9/17 SE	11/21 SW	9/19 SW	7/17 SW	8/19 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-10	-1/-8	-2/-8	-1/-8	-3/-10	-2/-10	-2/-10	-2/-9	-2/-9
900	-1/-9	-1/-7	-1/-7	-1/-7	-2/-9	-2/-9	-2/-8	-1/-8	-1/-8
600	2/-4	1/-4	0/-4	1/-4	0/-5	1/-5	1/-5	1/-4	1/-5
300	4/1	3/1	1/-1	2/0	2/-1	2/-0	2/-0	2/-0	2/-0
Glen	6/3	6/3	4/1	4/1	4/0	5/2	5/3	5/3	5/2
Freezing Level*	700m	900m	600m	900m	600m	700m	700m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Blizzards and severe wind chill at height, also navigation difficult in extensive hill fog through the morning.

Forecast for Friday 19 Feb 2021
Weather: A few early showers, then broad area of rain and summit snow spreading from the south early to mid-morning. Clearing erratically during the later afternoon and evening, as isolated showers follow from the west

Maximum wind: Beginning south or southeast mean 40 mph with gusts 60 mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: 70% at first and later in day, otherwise 20%

Visibility: Mainly moderate or poor in rain and summit snow, then sporadically in later showers, less in cloud with bases initially quite extensive from 500-750m, then sporadically later in and around the showers.

Temperature: **Glens:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 2 Celsius increasing plus 1 Celsius later
Freezing level: 700m rising 1100m later

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